

FACSIMILE COVER SHEET

PATTERSON & SHERIDAN, LLP

ATTORNEYS AT LAW
595 SHREWSBURY AVENUE
SUITE 100
SHREWSBURY, NJ 07702
TELEPHONE (732) 530-9404
TELEFAX (732) 530-9808

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THIS MESSAGE HAS 14 PAGES INCLUDING THIS SHEETTO: Commissioner for PatentsFAX NO.: 571-273-8300FROM: Keith Taboada, Esq.DATE: October 14, 2005MATTER: Serial No. 10/628,001 Filed: July 25, 2003DOCKET NO.: AMAT/7938/ETCH/SILICON/JBAPPLICANT: Davis, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition
☐ Disclosure Statement & PTO-1449
☐ Priority Document
☐ Drawings (sheets) informal
☐ Amendment
☒ Response to Office Action (13 pages)

☐ Transmittal Letter (2 copies)
☐ Fee Transmittal (2 copies)
☐ Deposit Account Transaction
☒ Facsimile Transmission Certificate dated October 14, 2005

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 14, 2005, Facsimile No. (571) 273-8300.

Allison M. DeVesty
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Allison M. DeVesty
Signature

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RESPONSE TO OFFICE ACTION
Serial No. 10/628,001
Page 1 of 13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Davis, et al.**Serial No.: **10/628,001**Docket: **AMAT/7938/ETCH/SILICON/JB**Filed: **July 25, 2003**Confirmation No.: **3943**For: **Method For Automatic
Determination Of
Semiconductor Plasma
Chamber Matching And Source
Of Fault By Comprehensive
Plasma Monitoring**Group Art Unit: **2812**Examiner: **Stevenson, Andre C.**Mall Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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DateAllyson M. DeVeto
Signature

S I R:

RESPONSE TO OFFICE ACTION DATED JULY 14, 2005

In response to the Office Action dated July 14, 2005, having a shortened statutory period for response set to expire on October 14, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no fee is due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

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